

Our Reference: AEI-172-B

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jos Timmermans & Jean C. Raymond
Serial Number: 09/782,375
Filing Date: February 12, 2001
Examiner/Art Group Unit: Tran/2821
Title: LED LIGHTING UNITS

AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

The Office Action dated May 8, 2002 has been received and carefully reviewed.

Please enter the attached Amendment in the above-identified case.

In the specification:

Please replace the paragraph on page 2, lines 5-12 with the following:

a' A light tube for illumination by a power supply circuit includes a bulb portion and a pair of end caps disposed at opposite ends of the bulb portion. A plurality of light emitting diodes are disposed inside the bulb portion and in electrical communication with the pair of end caps, which diodes illuminate in response to electrical current received from the power supply circuit.

Please replace the paragraph on page 4, lines 13-32 with the following:

Q2 Figure 2 is a perspective view of the LEDs 22 mounted on the circuit board 30. A group of LEDs 22, as shown in Figure 2, is commonly referred to as a bank or array of LEDs. Within the scope of the present invention, the light tube 20 may include one or more banks or arrays of LEDs 22 mounted on one or more circuit boards 30. In a preferred embodiment of the present invention, the LEDs 22 emit white light and, thus, are commonly referred to in the art as